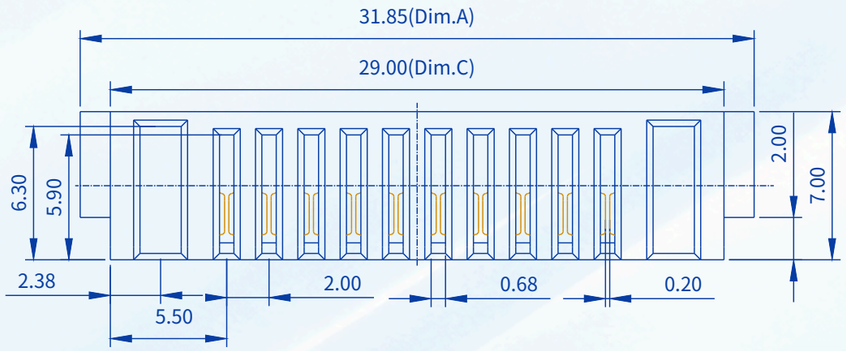
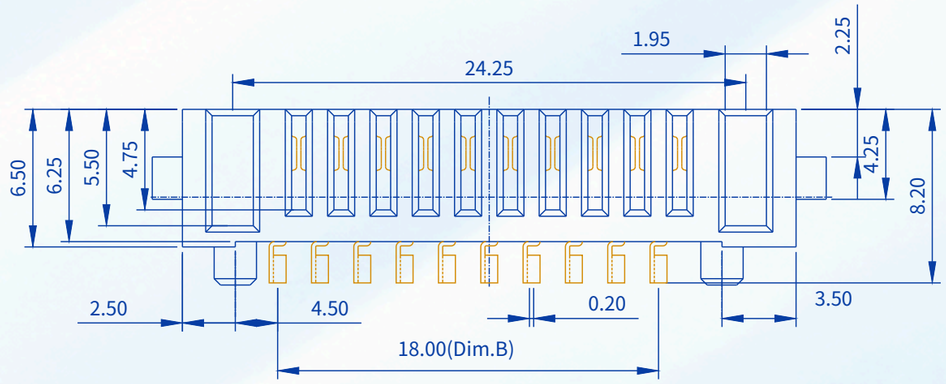
RoHS Compliant

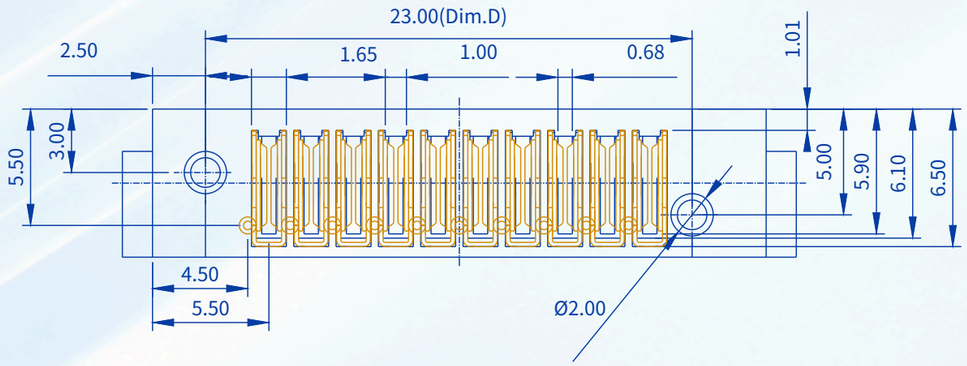
REVISION HISTORY

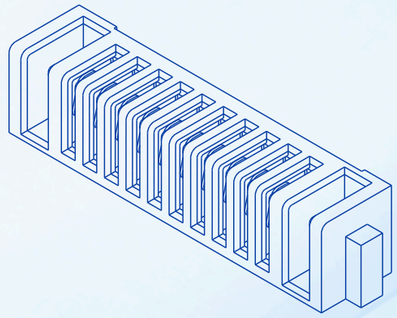
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

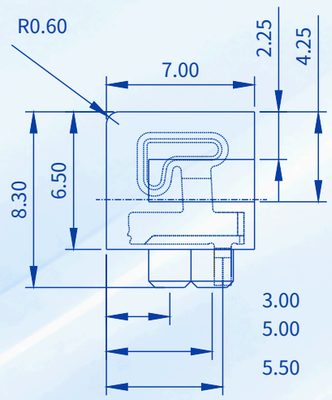




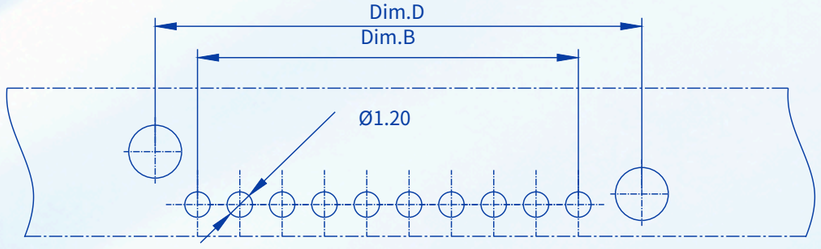
DIMENSIONS (mm)				
PINS	DIM.A	DIM.B	DIM.C	DIM.D
03	17.85	4.00	15.00	9.00
04	19.85	6.00	17.00	11.00
05	21.85	8.00	19.00	13.00
06	23.85	10.00	21.00	15.00
07	25.85	12.00	23.00	17.00
08	27.85	14.00	25.00	19.00
09	29.85	16.00	27.00	21.00
10	31.85	18.00	29.00	23.00
11	33.85	20.00	31.00	25.00
12	35.85	22.00	33.00	27.00







MATERIAL / SPECIFICATION	
Insulator	Nylon 9T (UL94V-0)
Contact	Phosphor Bronze
Contact Plating	Gold over Nickel or Tin
Current Rating	5 A
Instant Current	7 A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500 V
Operating Temperature	-40° to +105°



Recommended P.C.B Layout

Layout Tolerance=±0.05 mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.15
X.xx	±0.10
ANGULAR	±2°

PROJECTION

THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	
APPROVED BY	

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	Large 2 mm Pitch 6.5 mm Height Vertical Through-Hole Female Blade Battery Connector (3–12 Pin) With Locating Post							
PART NO.	KS-BL200-10F-VD650P-NN-02						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	